



MI-CW1622

## **Michigan Crop Weather**

April 18, 2022

## **Field Crops**

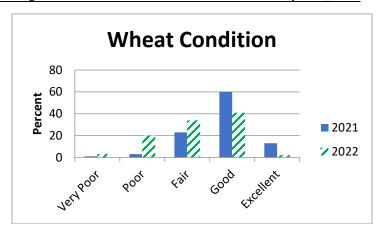
Persistent wet and cold conditions continued to delay the start of planting across most of the State, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 0.9 days suitable for fieldwork in Michigan during the week ending April 17, 2022. Less than 1 percent of the State was experiencing moderate drought conditions with the driest areas being the southeastern counties of the Upper Peninsula, Ontonagon County and Isle Royale in Lake Superior. Winter wheat conditions improved slightly despite the cold weather and accumulation of standing water. Other activities included nitrogen applications and light tillage where conditions allowed, tending to livestock, and preparing equipment for planting.



Temperatures last week warmed which aided fruit tree development. The season was off to a slow start with dormancy in the southern reaches of the State broken while the northern areas of the State remained dormant. Peach fruit buds in the South were swelling. Tart cherries were at side green in the Southwest. Apples ranged from ¼ inch green to early tight cluster in the Southwest. On the Ridge, most apples were at early silver tip with the earliest varieties at first green. Blueberry flower buds were swollen with some separation in early varieties in the Southwest. In the West Central, most blueberries were still dormant. There didn't appear to be any winter damage to fruit buds, however the drought of the summer of 2021 caused damage in fields without supplemental irrigation.

## **Agricultural Summary**

This report is the third Crop Weather report for the 2022 growing season. A series of weekly Crop Progress reports will be published each Monday at 4:00 p.m. EDT throughout the crop season. These reports will cover planting and harvesting activities, crop development, weather data, and timely crop management information provided by farmers, USDA, and Michigan State University experts. For the earliest possible access, look for these reports on the internet shortly after the 4:00 P.M. release time.



Crop Condition: Week Ending 04/17/22

Crop	Very poor	Poor	Poor Fair		Excellent		
	(percent)	(percent)	(percent)	(percent)	(percent)		
Winter Wheat	3	20	34	41	2		

Crop Progress: Week Ending 04/17/22

	Percent Completed								
Crop/Activity	This	Last	Last	5 Year					
	week	week	year	average					
Days Suitable for Fieldwork	0.9	0.5	-	-					
Corn Planted	0	0	2	0					
Soybeans Planted	0	0	1	0					
Winter Wheat Jointing	3	0	36	13					
Barley Planted	0	0	17	4					
Oats Planted	2	0	44	16					
Oats Emerged	0	0	20	4					
Sugarbeets Planted	0	0	58	20					

Soil Moisture: Week Ending 04/17/22

Item	Very short	Short	Adequate	Surplus	
	(percent)	(percent)	(percent)	(percent)	
Topsoil moisture	0	1	55 53	44	
Subsoil moisture	U	2	53	45	

## Weather Summary For Michigan

	Week Ending 2022-04-17						Since April 1					
	Temperature			Precipitation		Precipitation			GDD Base 50			
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
Upper Peninsula	_											
HANCOCK HOUGHTON COUNTY AP	49	22	33	-4	1.11	5	1.84	0.84	8	0	0	
IRONWOOD	53	16	31	-7	0.01	1	0.01	-1.44	1	0	-7	
CHATHAM EXPERIMENT FARM 2	55	24	41	2	1.78	2	4.05	2.79	9	0	0	
Northwest LP							•					
BEULAH 7SSW	68	25	42	-2	0.47	3	2.18	0.68	11	1	-17	
FRANKFORT 2NE	64	26	41	-2	0.42	3	1.63	0.10	9	4	-10	
TRAVERSE CITY CHERRY CAPITAL AP	68	28	43	1	0.39	5	1.56	-0.04	10	10	-8	
Northeast LP												
ALPENA COUNTY REGIONAL AP	66	22	40	-1	0.64	4	1.81	0.43	12	1	-9	
GAYLORD 9SSW	69	22	41	0	0.58	6	1.66	0.08	14	5	-5	
GLENNIE 2SE	68	27	45	4	0.70	3	1.85	0.40	7	3	1	
HALE LOUD DAM	69	24	43	1	0.96	3	2.11	0.76	9	6	-6	
ONAWAY 4N	62	28	46	4	0.64	2	0.84	-0.52	6	0	-18	
West Central LP												
MUSKEGON COUNTY AP	71	28	44	-2	0.46	3	2.03	0.38	9	7	-17	
Central LP							i					
GLADWIN	70	23	43	-1	0.75	3	2.17	0.54	9	0	-19	
MIDLAND	64	25	42	-4	0.41	2	1.40	-0.36	5	5	-21	
East Central LP												
BAD AXE	71	27	45	2	0.54	4	1.63	0.06	10	7	-13	
SAGINAW #3	70	27	46	1	0.60	3	1.77	0.01	10	6	-19	
SAGINAW MBS INTL AP	70	27	46	0	0.45	4	1.46	-0.14	10	15	-9	
VASSAR	71	26	45	1	0.78	2	2.04	0.47	8	6	-15	
Southwest LP												
BENTON HARBOR	71	28	46	-3	0.59	3	1.96	0.09	10	8	-34	
GRAND RAPIDS GERALD R FORD INTL AP	67	27	44	-3	0.83	2	2.17	0.28	8	8	-28	
HOLLAND TULIP CITY AP	69	28	45	-3	0.86	2	1.97	0.38	9	8	-33	
South Central LP							•					
COLDWATER ST SCHOOL	66	21	42	-5	0.68	2	1.82	0.17	7	0	-34	
HASTINGS	68	23	44	-2	0.62	2	1.77	-0.11	10	1	-26	
JACKSON REYNOLDS FIELD	70	23	48	0	0.55	4	1.46	0.00	8	19	-20	
LANSING CAPITAL CITY AP	69	28	49	2	0.46	2	1.86	0.12	8	22	-14	
THREE RIVERS	68	26	45	-2	0.71	3	1.82	0.07	10	3	-38	
Southeast LP							1					
ADRIAN 2 NNE	70	25	49	2	0.42	4	1.19	-0.61	8	17	-10	
ANN ARBOR U OF MICH	72	24	48	0	0.65	6		-0.35		20	-21	
CHELSEA	70	24	49	2	0.69	3		0.11	11	19	-11	
FARMINGTON	71	25	46	0	0.64	3		0.10	7	9	-15	
MANCHESTER	72	24	48	1	0.51	3		-0.29	7	10	-18	

29 48

67

3

0.18

0.80 -0.81 8

16

-7

Note:

PORT HURON

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1991-2020 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.